# Mountain Weather Forecast

## North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Saturday 12 Mar 2022 until 23:59 on Sunday 13 Mar 2022

Forecast Issued on Saturday 12 Mar 2022 at 02:46 by Met Office Aberdeen

**Confidence:** High for occasionally unsettled with a southerly flow for much of the period, but gradually lowering confidence for the timing detail of worst conditions.

**Headline for Saturday 12 Mar 2022:** Mainly cloudy with showers or longer periods of rain, but tending to turn drier, brighter during afternoon.

**Mountain weather hazards on Saturday 12 Mar 2022**

**Blizzards**
No Likelihood

**Heavy persistent snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
Low Likelihood

**Severe chill effect**
Medium Likelihood

**Poor visibility**
Low Likelihood

**Thunderstorms**
Low Likelihood

**Heavy persistent rain**
No Likelihood

**Strong sunlight**
No Likelihood

| **Weather and chance of precipitation at 800m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Sleet | Sleet | Sleet | Heavy snow showers | Sunny intervals | Partly cloudy (night) |
| Precipitation probability | | | | | |
| 80% | 80% | 60% | 60% | 10% | 10% |

**Forecast for Saturday 12 Mar 2022**

**Weather:** Showery and mainly cloudy. Showers wintry from 900-1000m, quite frequent through the morning, perhaps merging to longer periods of rain and snow at times, bringing a small risk of thunderstorms. Outbreaks waning by the afternoon, as brighter spells develop.

**Chance of cloud-free hill tops above 800m:** For morning 20% in south and 40% in north, becoming 80% region wide by late afternoon.

**Low cloud and visibility:** Good or very good becoming moderate or poor in rain or showers, very poor in snow and only a few meters within cloud with bases quite widespread above 600m at first and late evening, particularly in south, sporadically so late afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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# Mountain Weather Forecast

**Forecast for Saturday 12 Mar 2022**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1300** | 31/39 S | 28/37 SE | 32/43 S | 33/44 S | 34/45 S | 34/44 S | 44/58 SE |
| **900** | 32/40 S | 26/32 SE | 31/40 S | 30/40 S | 33/42 S | 34/44 S | 42/54 SE |
| **600** | 15/22 S | 14/20 SE | 19/28 S | 20/29 SW | 18/28 S | 18/28 S | 23/35 SE |
| **300** | 5/10 SE | 5/12 SE | 10/23 S | 11/24 SW | 8/19 SW | 5/12 SE | 8/17 E |
| **Glen** | 3/14 SE | 3/10 S | 7/21 S | 7/23 SW | 5/20 S | 4/14 S | 4/15 SE |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1300** | -2/-11 | -3/-11 | -2/-11 | -2/-12 | -3/-12 | -4/-13 | -3/-13 |
| **900** | 2/-6 | 1/-6 | 1/-6 | 1/-6 | 0/-7 | 0/-7 | 1/-8 |
| **600** | 4/-0 | 3/-1 | 4/-2 | 4/-2 | 3/-2 | 3/-3 | 3/-3 |
| **300** | 6/4 | 5/4 | 6/3 | 7/4 | 5/2 | 4/2 | 4/2 |
| **Glen** | 6/4 | 6/4 | 8/5 | 9/6 | 6/4 | 4/3 | 5/3 |
| **Freezing Level*** | 1100m | 1000m | 1100m | 1000m | 900m | 800m | 900m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Met Office Aberdeen Meteorologist's View**
Worst of the weather likely across southern areas through morning to early afternoon. Significant wind chill at height.

**Forecast for Sunday 13 Mar 2022**
**Weather:** More challenging than Saturday with gales, perhaps severe gales, across summits. Showers, snow level 800m, merging to longer periods of rain and snow at times, most likely during the morning, with a small risk of thunderstorms. Rather cloudy, but some brighter spells also mixed in, particularly in the north and more widely later in the day.

**Maximum wind:** South or southeast mean around 35mph with gusts 55-60mph across most exposed ridges and summits.

**Chance of cloud-free hill tops above 800m:** 20% in south and 40% in north, becoming 70% widely by late afternoon.

**Low cloud and visibility:** Good or very good becoming moderate or poor in rain or showers, very poor in snow and only a few meters within cloud with bases quite widespread above 600m at first, sporadically so by late afternoon.

**Temperature:** **Glens:** Plus 3 Celsius increasing 12 Celsius during the afternoon
**At 800m:** Plus 1-3 Celsius
**Freezing level:** 900m

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